Class Schedule - Fall 2013

Mathematics

MATH 598  Literature Seminar in Math  credit: 0 TO 4 hours.
Seminar on topics of current interest in mathematics. Students present seminars and discussions on various topics. See Class Schedule for current topics. Recommended for all Mathematics students. Approved for both letter and S/U grading. Prerequisite: Consent of instructor.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Section</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>61421</td>
<td>Lecture-Discussion</td>
<td>ARB</td>
<td>03:00 PM - 03:50 PM</td>
<td>MWF</td>
<td>341 - Altgeld Hall</td>
<td>Arnold, M</td>
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<td>Baryshnikov, J</td>
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<tr>
<td>62255</td>
<td>Lecture-Discussion</td>
<td>ITH</td>
<td>12:00 PM - 12:50 PM</td>
<td>M</td>
<td>243 - Altgeld Hall</td>
<td>Rapti, Z</td>
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<td>62507</td>
<td>Lecture-Discussion</td>
<td>MC</td>
<td>12:00 PM - 12:50 PM</td>
<td>MW</td>
<td>ARR - Altgeld Hall</td>
<td>McCarthy, R</td>
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<tr>
<td>60303</td>
<td>Lecture-Discussion</td>
<td>OA</td>
<td>05:00 PM - 06:20 PM</td>
<td>M</td>
<td>241 - Altgeld Hall</td>
<td>Junge, M</td>
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<tr>
<td>62559</td>
<td>Lecture-Discussion</td>
<td>PA</td>
<td>ARRANGED -</td>
<td></td>
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<td>Albin, P</td>
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Credit Hours: 4 hours
Topic: Around Rolling Balls. See http://www.math.uiuc.edu/timetable/ for the full course description. Undergraduate students may register with approval. For more information go to 313 AH. Students from the following programs must contact the Director of Graduate Studies in Mathematics <Laugesen@illinois.edu> to request permission to register for the course: MS:Economics:Policy Econ -UIUC, MS:Statistics -UIUC, MS:Statistics -- Applied -UIUC, MS: Statistics: Analytics, or MS: Financial Engineering.

Credit Hours: 1 hours
Restricted to Graduate - Urbana-Champaign.
Topic: Interdisciplinary Training in Hydrology. See http://www.math.uiuc.edu/timetable/ for the full course description. Students from the following programs must contact the Director of Graduate Studies in Mathematics <Laugesen@illinois.edu> to request permission to register for the course: MS:Economics:Policy Econ -UIUC, MS:Statistics -UIUC, MS:Statistics -- Applied -UIUC, MS: Statistics: Analytics, or MS: Financial Engineering.

Credit Hours: 1 hours
Restricted to Graduate - Urbana-Champaign.
Topic: Model Categories. See http://www.math.uiuc.edu/timetable/ for the full course description. Students from the following programs must contact the Director of Graduate Studies in Mathematics <Laugesen@illinois.edu> to request permission to register for the course: MS:Economics:Policy Econ -UIUC, MS:Statistics -UIUC, MS:Statistics -- Applied -UIUC, MS: Statistics: Analytics, or MS: Financial Engineering.

Credit Hours: 1 hours
Restricted to Graduate - Urbana-Champaign.
Topic: Operator Algebras. See http://www.math.uiuc.edu/timetable/ for the full course description. Students from the following programs must contact the Director of Graduate Studies in Mathematics <Laugesen@illinois.edu> to request permission to register for the course: MS:Economics:Policy Econ -UIUC, MS:Statistics -UIUC, MS:Statistics -- Applied -UIUC, MS: Statistics: Analytics, or MS: Financial Engineering.
### 60173 - Preparing Future Mathematicians

**Course Information:**
- **Credit Hours:** 1 hour
- **Description:** Restricted to MS:Tchg of Mathematics -UIUC, MS:Mathematics -UIUC, or PHD:Mathematics -UIUC.
- **Topic:** Preparing Future Mathematicians. See [http://www.math.uiuc.edu/timetable/](http://www.math.uiuc.edu/timetable/) for the full course description. Restricted to graduate students in the Department of Mathematics. Prerequisite: permission of the instructor or Director of Graduate Studies. Students from the following programs must contact the Director of Graduate Studies in Mathematics <Laugesen@illinois.edu> to request permission to register for the course: MS:Economics:Policy Econ -UIUC, MS:Statistics -UIUC, MS:Statistics -- Applied -UIUC, MS: Statistics: Analytics, or MS: Financial Engineering.

### 47921 - Research Experience in Number Theory

**Course Information:**
- **Credit Hours:** 2 hours
- **Topic:** Research Experience in Number Theory. See [http://www.math.uiuc.edu/timetable/](http://www.math.uiuc.edu/timetable/) for the full course description. Undergraduate students may register with approval. For more information go to room 313 AH. Students from the following programs must contact the Director of Graduate Studies in Mathematics <Laugesen@illinois.edu> to request permission to register for the course: MS:Economics:Policy Econ -UIUC, MS:Statistics -UIUC, MS:Statistics -- Applied -UIUC, MS: Statistics: Analytics, or MS: Financial Engineering.